L Number	Hits	Search Text	DB	Time stamp
-	99	spin near5 coat\$3 and 117/\$4.ccls.	USPAT; US-PGPUB;	2002/08/13
_	11	(spin near5 coat\$3) same buffer and 117/\$4.ccls.	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/08/13 14:35
-	75	(spin near5 coat\$3) and 117/\$4.ccls. and (anneal\$3 or rapid adj thermal or rta or ptp or rtp or heat adj treat\$4)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/08/13 15:00
-	45	(sol\$1gel or "sol gel") and 117/\$4.ccls. and (anneal\$3 or rapid adj thermal or rta or ptp or rtp or heat adj treat\$4)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/08/13 14:44
_	77	spin near5 coat\$3 and (nitrogen or nitride) and 117/\$4.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/13 14:52
-	15	spin near5 coat\$3 same (nitrogen or nitride) and 117/\$4.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/13 14:59
_	120	(spin near5 coat\$3) and (anneal\$3 or rapid adj thermal or rta or ptp or rtp or heat adj treat\$4) and "III-V"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/13 15:14
_	12	(spin near5 coat\$3) same "III-V" and (anneal\$3 or rapid adj thermal or rta or ptp or rtp or heat adj treat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/13 15:17
-	6	("III-V" same buffer) and (pn adj junction) and 117/\$4.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/13 15:42
	82	("III-V" same buffer) and 117/\$4.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/13 16:04
-	6	("III-V" same buffer) and 117/\$4.ccls. and pn	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/13
_	51	("III-V" same buffer) and pn	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/13 15:46
-	14	spin adj coat\$3 adj cycle	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/13 15:52

-	82	"III-V" and pn and 117/\$4.ccls. and (process or method)	USPAT; US-PGPUB; EPO; JPO;	2002/08/13 16:05
			DERWENT; IBM TDB	
-	6		USPAT;	2002/08/13
		magnesium adj oxide or zinc adj oxide or	US-PGPUB;	16:15
		aluminum adj oxide) and 117/\$4.ccls.	EPO; JPO; DERWENT;	
			IBM TDB	
-	8		USPĀT;	2002/08/13
		magnesium adj oxide or zinc adj oxide or aluminum adj oxide) and "III-V"	US-PGPUB; EPO; JPO;	16:27
		and III v	DERWENT;	
	120		IBM_TDB	
-	138	(ammonia or "nh.sub.3") same reducing adj atmosphere same (anneal\$3 or rapid adj	USPAT; US-PGPUB;	2002/08/13
		thermal or rta or rtp or ptp or heat adj	EPO; JPO;	10.44
		treat\$4)	DERWENT;	
_	18	(nitrogen) same (plasma or radical or	IBM_TDB USPAT;	2002/08/13
		atomic) same reducing adj atmosphere same	US-PGPUB;	16:51
		(anneal\$3 or rapid adj thermal or rta or	EPO; JPO;	
-		rtp or ptp or heat adj treat\$4)	DERWENT; IBM TDB	
-	86	(FERTONIA OF EMALOGE OF	USPAT;	2002/08/13
		atomic) same reducing adj atmosphere	US-PGPUB;	16:56
			EPO; JPO; DERWENT;	
			IBM TDB	
-	5	()	USPAT;	2002/08/13
		adj atmosphere	US-PGPUB; EPO; JPO;	17:05
			DERWENT;	
_	[[,, , , , , , , , , , , , , , , , , , ,	IBM_TDB	
_	6	(atomic near5 nitrogen) same reducing adj atmosphere	USPAT; US-PGPUB;	2002/08/13 16:57
		a canopplicit	EPO; JPO;	10.57
			DERWENT;	
<u>-</u>	11	(nitrogen) and 117/\$4.ccls. and cap and	IBM_TDB USPAT;	2002/08/13
		annealing and activation	US-PGPUB;	17:05
			EPO; JPO;	
			DERWENT; IBM TDB	
-	24	(spin near5 coat\$3) and ("III-V" or gan	USPAT;	2002/08/13
		or aln or sic) and (anneal\$3 or rapid adj thermal or rta or ptp or rtp or heat adj	US-PGPUB;	18:11
		treat\$4) and (mgo or zno or magnesium adj	EPO; JPO; DERWENT;	
		oxide or aluminum adj oxide or zinc adj	IBM_TDB	
_	78	oxide) same spin (spin near5 coat\$3) and ("III-V" or gan	USPAT;	2002/08/13
	"	or aln or sic) and (anneal\$3 or rapid adj	US-PGPUB;	18:12
		thermal or rta or ptp or rtp or heat adj	EPO; JPO;	
		treat\$4) same (oxidiz\$3 or "o.sub.2" or oxygen) and (mgo or zno or magnesium adj	DERWENT; IBM TDB	
		oxide or aluminum adj oxide or zinc adj	12.11.00	
		oxide)		
-	11	(spin same coat\$3) same (mgo or alo or zno or zinc or magnesium or aluminum) and	USPAT; US-PGPUB;	2002/10/10 15:46
İ		117/\$4.ccls.	EPO; JPO;	10.10
			DERWENT;	
_	19	buffer same (mgo or alo or zno or	<pre>IBM_TDB USPAT;</pre>	2002/10/10
		magnesium adj oxide or aluminum adj oxide	US-PGPUB;	15:55
		or zinc adj oxide) and "III-V" and 117/\$4.ccls.	EPO; JPO;	
		11// 41.0015.	DERWENT; IBM TDB	
			- DIT 100	

-	33	,	USPAT;	2002/10/15
		adj thermal or rta or rtp or ptp) same	US-PGPUB;	10:47
		spin and ("III-V" or Gan or gallium or	EPO; JPO;	
	i	nitride or oxide) and 117/\$4.ccls.	DERWENT;	
	10	DUM	IBM_TDB	
_	10	PZT same buffer same "III-V"	USPAT;	2002/10/15
			US-PGPUB;	10:49
			EPO; JPO;	
			DERWENT;	
		1 66 #=== ==	IBM_TDB	
-	31	perovskites same buffer same "III-V"	USPAT;	2002/10/15
			US-PGPUB;	10:52
1			EPO; JPO;	
			DERWENT;	
	1 10	(-i	IBM_TDB	0000 /10 /15
-	15	(zinc or aluminum or magnesium) same oxide same buffer same "III-V"	USPAT;	2002/10/15
		Oxide same buffer same "III-V"	US-PGPUB;	10:58
			EPO; JPO;	
			DERWENT;	
_	00	ovide game buffen gene HTTT III	IBM_TDB	2002/10/25
-	90	oxide same buffer same "III-V"	USPAT;	2002/10/15
	1		US-PGPUB;	11:12
	1		EPO; JPO;	
			DERWENT;	
 _	38	ovide same buffer and "TTT II"	IBM_TDB	2002/10/15
-	38	1	USPAT;	2002/10/15
		117/\$4.ccls.	US-PGPUB;	11:51
			EPO; JPO;	
			DERWENT;	
	1.0	1011 117/04 1 1 1 1	IBM_TDB	0000 /10 /15
-	16	sol\$1gel and 117/\$4.ccls. and nitride	USPAT;	2002/10/15
			US-PGPUB;	13:12
			EPO; JPO;	
			DERWENT;	
_	33	//appeale2 on heat add tweate4 on ward	IBM_TDB	2002/10/15
-	33		USPAT;	2002/10/15
		adj thermal or rta or rtp or ptp) and	US-PGPUB;	13:24
		spin near3 coat\$4 same (oxide or aluminum	EPO; JPO;	1
		or magnesium or zinc)) and "III-V"	DERWENT; IBM TDB	
_	77	(anneal\$3 or heat adj treat\$4 or rapid	USPAT;	2002/10/15
	''	adj thermal or rta or rtp or ptp) same	US-PGPUB;	13:41
		spin near3 coat\$4 same oxide and nitride	EPO; JPO;	13.41
		same (gallium or aluminum)	i e	
1		same (garrium or aruminum)	DERWENT; IBM TDB	
_	50	(anneal\$3 or heat adj treat\$4 or rapid	USPAT;	2002/10/15
	38	adj thermal or rta or rtp or ptp) same	US-PGPUB;	13:47
		spin near3 coat\$4 same (aluminum adj	EPO; JPO;	13.31
]	oxide or zinc adj oxide or magnesium adj	DERWENT;	
		oxide or metal adj oxide)	IBM TDB	
l _	15	(anneal\$3 or heat adj treat\$4 or rapid	USPAT;	2002/10/15
	13	adj thermal or rta or rtp or ptp) same	US-PGPUB;	17:27
		spin near3 coat\$4 same (aluminum adj	EPO; JPO;	- ' - 2 '
		oxide or zinc adj oxide or magnesium adj	DERWENT;	
		oxide)	IBM TDB	
_	3	(anneal\$3 or heat adj treat\$4 or rapid	USPAT;	2002/10/15
]	adj thermal or rta or rtp or ptp) same	US-PGPUB;	14:33
		spin near3 coat\$4 and oxide same buffer	EPO; JPO;	
		and "III-v"	DERWENT;	
			IBM TDB	
_	79	(anneal\$3 or heat adj treat\$4 or rapid	USPAT;	2002/10/15
	'	adj thermal or rta or rtp or ptp) same	US-PGPUB;	14:36
		spin near3 coat\$4 and oxide same buffer	EPO; JPO;	
			DERWENT;	
ļ			IBM TDB	
_	35	buffer same oxide same ("III-V" or	USPAT;	2002/10/15
		nitride) same spin	US-PGPUB;	14:47
		· · · · · · · · · · · · · · · · · · ·	EPO; JPO;	/
	[DERWENT;	
			IBM TDB	

		11.66	1	10000/10755
-	145	buffer same oxide same spin	USPAT;	2002/10/15
1			US-PGPUB;	14:47
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	62	aln same buffer same "III-V"	USPAT;	2002/10/15
			US-PGPUB;	14:57
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	115	silicon adj substrate same (silicon adj	USPAT;	2002/10/15
	110	carbide or sic) adj layer and	US-PGPUB;	16:46
		(117/\$4.ccls. or 438/\$4.ccls. or	EPO; JPO;	10.40
		257/\$4.ccls.)	DERWENT;	
		2077 91:0015:7	IBM TDB	
_	86	silicon adj substrate same (zinc adj	USPAT;	2002/10/15
	00			
		oxide or zno) and (117/\$4.ccls. or	US-PGPUB;	16:51
		438/\$4.ccls. or 257/\$4.ccls.)	EPO; JPO;	
1			DERWENT;	
		1 . .	IBM_TDB	0000155155
1 -	16	silicon adj substrate same (zinc adj	USPAT;	2002/10/15
		oxide or zno) and "iii-v"	US-PGPUB;	16:52
			EPO; JPO;	1
			DERWENT;	
			IBM_TDB	
-	68	, = ===:, ,====: == ==,	USPAT;	2002/10/15
		substrate same buffer	US-PGPUB;	17:12
			EPO; JPO;	
1			DERWENT;	
			IBM TDB	
-	15	spin near3 coat\$4 same (aluminum adj	USPAT;	2002/10/15
		oxide or zinc adj oxide or magnesium adj	US-PGPUB;	18:13
	:	oxide) same (anneal\$3 or heat adj treat\$4	EPO; JPO;	
		or rapid adj thermal or rta or rtp or	DERWENT;	
		ptp)	IBM TDB	
_	31		USPAT;	2002/10/15
	J.	adj thermal or rta or rtp or ptp) same	US-PGPUB;	18:24
		(h2o or "h.sub2.o") same oxygen	EPO; JPO;	10.23
		TILO OI II. SUDZ.O / SAINE OXYGEN	DERWENT;	
]			1	
_	24	//ammonia or "nh suh ?"\ samo rodusing	IBM_TDB USPAT;	2002/10/16
[]	44	, , ,		11:40
		same (gas\$3 or vapor)) and 117/\$4.ccls.	US-PGPUB;	11:40
į			EPO; JPO;	
			DERWENT;	
		(ammanda an Hab mala 200)	IBM_TDB	2002/10/16
-	93		USPAT;	2002/10/16
į i		near2 (gas\$3 or vapor) same (heat adj	US-PGPUB;	11:48
		treat\$4 or anneal\$4 or rapid adj thermal	EPO; JPO;	
]		or rta or ptp or rtp)	DERWENT;	
	[IBM_TDB	1 222 47 2 47 5
-	15	((ammonia or "nh.sub.3") same reducing	USPAT;	2002/10/16
j		near2 (gas\$3 or vapor) same (heat adj	US-PGPUB;	13:19
		treat\$4 or anneal\$4 or rapid adj thermal	EPO; JPO;	
		or rta or ptp or rtp)) and 438/\$4.ccls.	DERWENT;	
			IBM_TDB	
-	137	(nitrogen or "n.sub.2") near3 (atomic or	USPAT;	2002/10/16
		radical or plasma) same reduc\$4 near3	US-PGPUB;	15:11
		(gas\$3 or atmosphere or vapor)	EPO; JPO;	
		• • •	DERWENT;	
			IBM TDB	
_	48	(nitrogen or "n.sub.2") near3 (atomic or	USPAT;	2002/10/16
	30	radical or plasma) same reduc\$4 near3	US-PGPUB;	15:28
		(gas\$3 or atmosphere or vapor) and	EPO; JPO;	10.20
		semiconductor	DERWENT;	
		JCMI CONGC COL		
L			IBM_TDB	